

§ 160.026-2

(b) *Copies on file.* Copies of the specifications referred to in this section shall be kept on file by the packer, together with the approved plans and certificate of approval issued by the Coast Guard. The military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia, Pa., 19120. The "Drinking Water Standards" may be obtained from the U.S. Department of Health and Human Services, Public Health Service, Washington, DC, 20201.

[CGFR 65-9, 30 FR 11466, Sept. 8, 1965, as amended by CGD 84-064, 49 FR 34004, Aug. 28, 1984]

§ 160.026-2 Type.

(a) Emergency drinking water for lifeboats and life rafts and its hermetically sealed container shall be as specified herein, but alternate containers will be given special consideration.

(b) [Reserved]

[CGFR 53-25, 18 FR 7865, Dec. 5, 1953]

§ 160.026-3 Container.

(a) *General.* The emergency drinking water container shall be a sanitary type can, approximately $2\frac{1}{16}$ in diameter by $4\frac{7}{8}$ in height. The top and bottom of the can shall be double-seamed and compound-lined. The side seam shall be of a locked type, soldered on the outside. The can shall be made of 1.25-pound coating coke tin-plate throughout, with not less than 100-pound plate for the body and 85-pound plate for the ends.

(b) *Interior and exterior coatings.* The interior of the container shall be uncoated, except for the tin-plating required by paragraph (a) of this section. In addition to the tin-plating, the exterior surfaces of the container, including the ends, but excluding the side seam, shall be lithographed a gray enamel conforming to Type I or II, Class 2 of Specification MIL-E-15090,

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with the marking as provided by § 160.026-5 lithographed in black print. After filling, sealing, autoclaving, and marking, the container shall be dip-coated with one coat of clear base lacquer conforming to Specification MIL-L-7178.

(c) *Plant sanitation, sterilizing and filling.* The plant and equipment in which the water is canned shall be maintained in a clean and sanitary condition at all times, and standard aseptic procedures shall be followed throughout in filling the cans. The container shall be free from all foreign materials, and shall be filled with approximately $10\frac{2}{3}$ oz. of water meeting the requirements of § 160.026-4. After filling, it shall be hermetically sealed under vacuum, and after sealing, it shall be autoclaved at a temperature of not less than 250 °F. for not less than 15 minutes.

[CGFR 53-25, 18 FR 7865, Dec. 5, 1953]

§ 160.026-4 Water.

(a) Only water meeting the U.S. Public Health Service "Drinking Water Standards" which has been suitably inhibited to protect the container against corrosion shall be used. After treatment and packing the water shall be free from organic matter, sediment and odor. It shall have a pH between 7.0 and 9.0 as determined by means of a standard pH meter using glass electrodes.

(b) [Reserved]

[CGFR 65-9, 30 FR 11466, Sept. 8, 1965]

§ 160.026-5 Marking.

(a) *General.* The month and year of packing and the lot number shall be embossed on the top of the container. The container shall also be lithographed on one side in accordance with § 160.026-3(b) with the following: